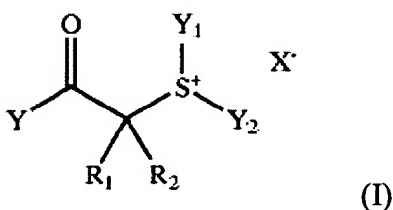


### AMENDMENTS TO THE CLAIMS

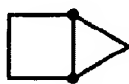
**This listing of claims will replace all prior versions and listings of claims in the application:**

#### **LISTING OF CLAIMS:**

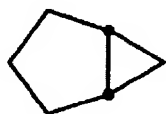
1. (currently amended): A stimulus sensitive composition containing a compound capable of generating an acid or a radical on receipt of an external stimulus, the compound being represented by formula (I):



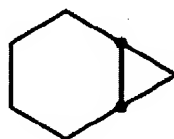
wherein ~~Y represents an aliphatic group having a bridged cyclic structure~~;  $R_1$  and  $R_2$  each independently represents a hydrogen atom, an alkyl group or an aryl group;  $R_1$  and  $R_2$  may be taken together to form a ring;  $Y_1$  and  $Y_2$  each independently represents an alkyl group or an aryl group;  $Y_1$  and  $Y_2$  may be taken together to form a ring; ~~and~~  $X^-$  represents a non-nucleophilic anion; and Y represents an aliphatic group having a bridged cyclic structure selected from the group consisting of the following structures (1) - (22) and (24) - (46):



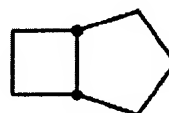
(1)



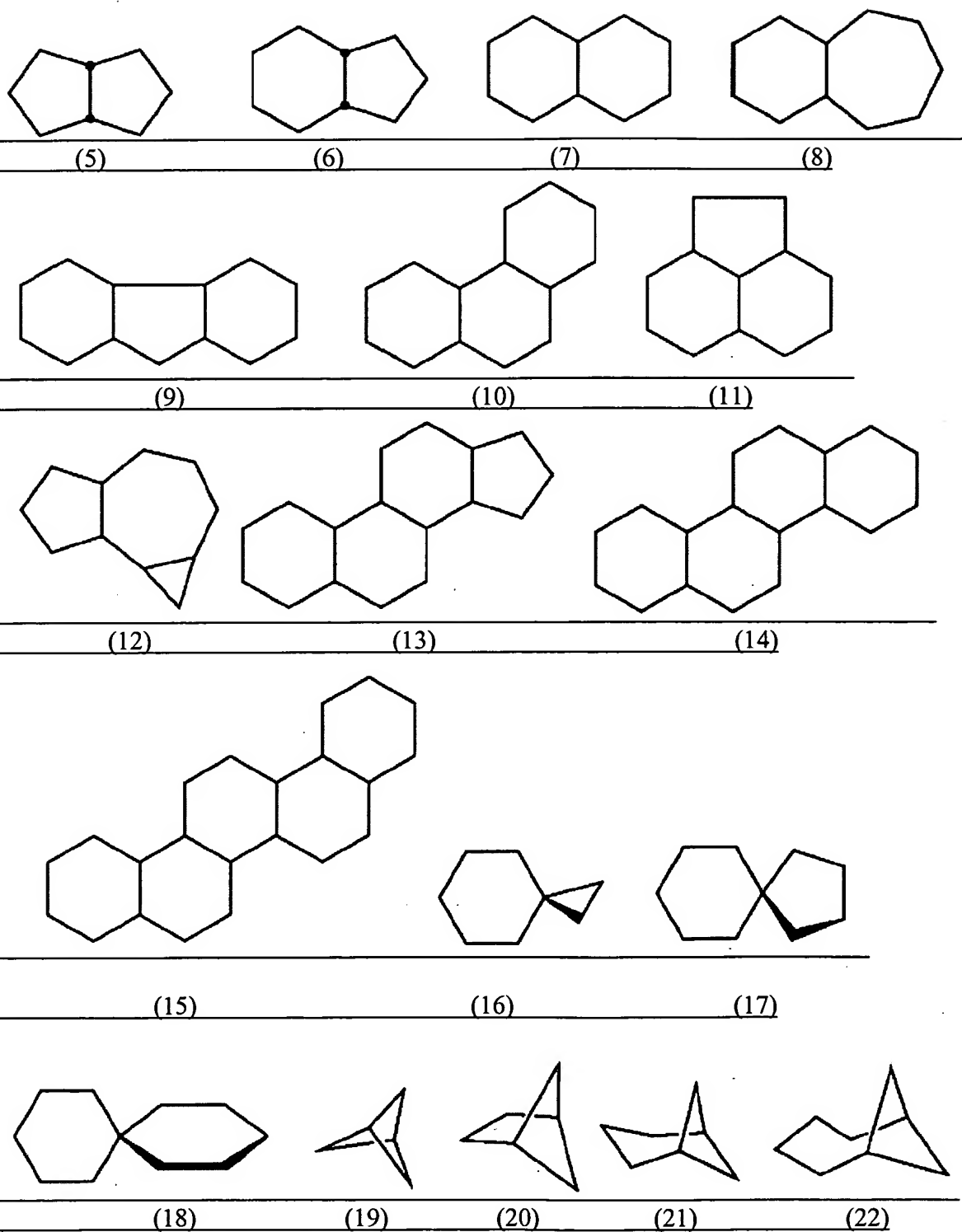
(2)

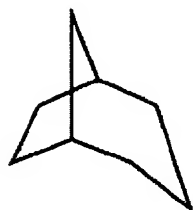


(3)

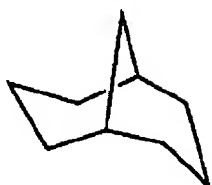


(4)

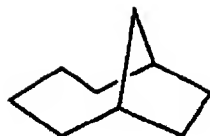




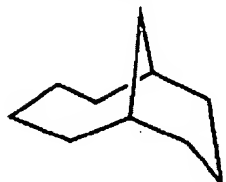
(24)



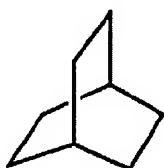
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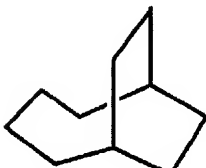
(26)



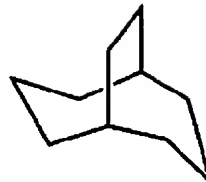
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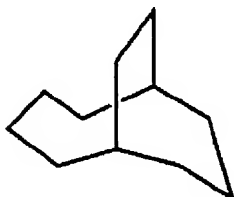
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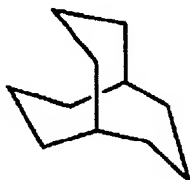
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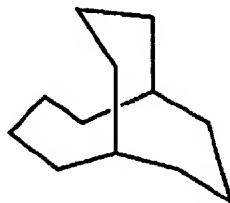
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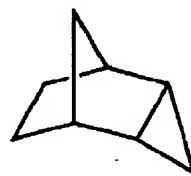
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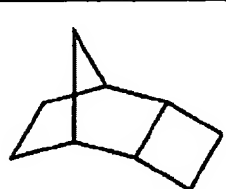
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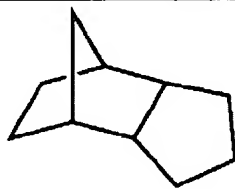
(33)



(34)



(35)



(36)



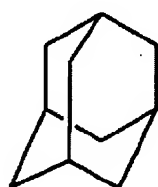
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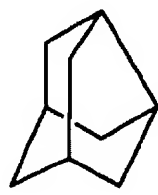
(38)



(39)



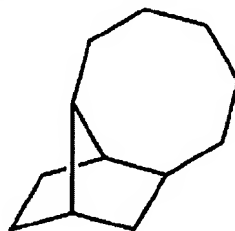
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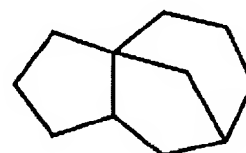
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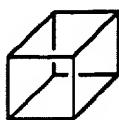
(42)



(43)



(44)



(45)



(46)

2 (original): The stimulus sensitive composition according to claim 1, wherein Y is a group having an adamantane structure.

3. (original): The stimulus sensitive composition according to claim 1, which is a positive stimulus sensitive composition containing:

(A) a compound represented by the formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation; and

(B) a resin decomposing by an action of an acid to increase its solubility in an alkaline developer.

4. (original): The stimulus sensitive composition according to claim 3, wherein the resin (B) has a fluorine atom in a main chain or a side chain thereof.

5. (original): The stimulus sensitive composition according to claim 3, wherein the resin (B) has a hexafluoro-2-propanol structure.

6. (original): The stimulus sensitive composition according to claim 3, wherein the resin (B) has a hydroxystyrene structure.

7. (original): The stimulus sensitive composition according to claim 3, wherein the resin (B) has a monocyclic or polycyclic alicyclic hydrocarbon structure.

8. (original): The stimulus sensitive composition according to claim 7, wherein the resin (B) further has a repeating unit having a lactone structure.

9. (original): The stimulus sensitive composition according to claim 3, further containing: (C) a dissolution inhibitor having a molecular weight of 3000 or less, the dissolution inhibitor decomposing by an action of an acid to increase its solubility in an alkaline developer.

10. (original): The stimulus sensitive composition according to claim 1, which is a positive stimulus sensitive composition containing:

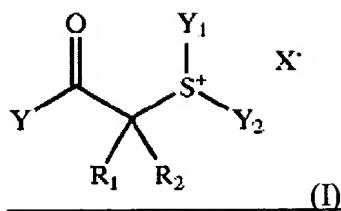
(A) a compound represented by the formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation;

(D) a resin soluble in an alkaline developer; and

(C) a dissolution inhibitor having a molecular weight of 3000 or less, the dissolution inhibitor decomposing by an action of an acid to increase its solubility in an alkaline developer.

11. (currently amended): ~~The stimulus sensitive composition according to claim 1, which is a~~ A negative stimulus sensitive composition containing:

(A) a compound represented by the following formula (I) which is capable of generating an acid on being irradiated with active light rays or a radiation;



(D) a resin soluble in an alkaline developer; and

(E) a crosslinking agent capable of crosslinking with the resin (D) by an action of an acid;

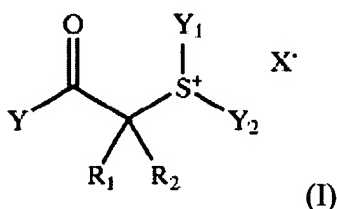
wherein in formula (I), Y represents an aliphatic group having a bridged cyclic structure; R<sub>1</sub> and R<sub>2</sub> each independently represent a hydrogen atom, an alkyl group or an aryl group; R<sub>1</sub> and R<sub>2</sub> may be taken together to form a ring; Y<sub>1</sub> and Y<sub>2</sub> each independently represents an alkyl group or an aryl group; Y<sub>1</sub> and Y<sub>2</sub> may be taken together to form a ring; and X<sup>-</sup> represents a non-nucleophilic anion.

12. (original): The stimulus sensitive composition according to claim 1, further containing at least one of: (F) a basic compound; and (G) a surface active agent containing at least one of a fluorine atom and a silicon atom.

13. (original): The stimulus sensitive composition according to claim 12, wherein the basic compound (F) is: a compound having a structure selected from an imidazole structure, a diazabicyclo structure, an onium hydroxide structure, an onium carboxylate structure, a trialkylamine structure, an aniline structure, and a pyridine structure; an alkylamine derivative

having at least one of a hydroxyl group and an ether bond; or an aniline derivative having at least one of a hydroxyl group and an ether bond.

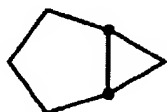
14. (currently amended): A compound represented by the following formula (I):



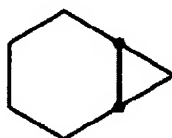
wherein ~~Y represents an aliphatic group having a bridged cyclic structure~~;  $R_1$  and  $R_2$  each independently represents a hydrogen atom, an alkyl group or an aryl group;  $R_1$  and  $R_2$  may be taken together to form a ring;  $Y_1$  and  $Y_2$  each independently represents an alkyl group or an aryl group;  $Y_1$  and  $Y_2$  may be taken together to form a ring; ~~and~~  $X^-$  represents a non-nucleophilic anion; and Y represents an aliphatic group having a bridged cyclic structure selected from the group consisting of the following structures (1) - (22) and (24) - (46):



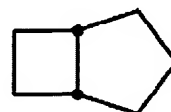
(1)



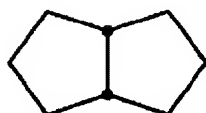
(2)



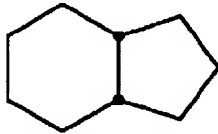
(3)



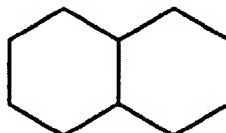
(4)



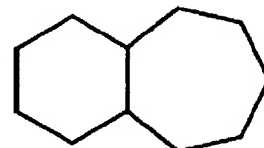
(5)



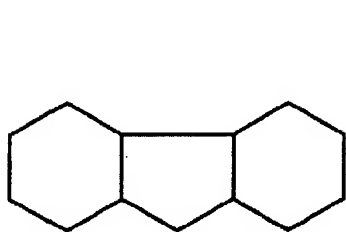
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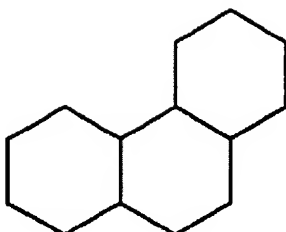
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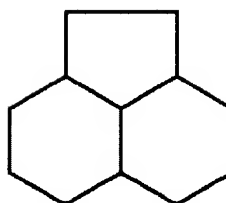
(8)



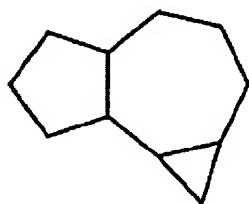
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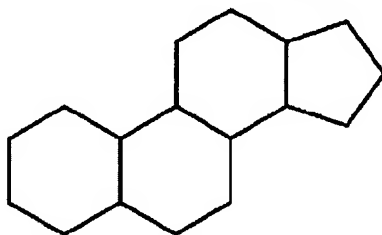
(10)



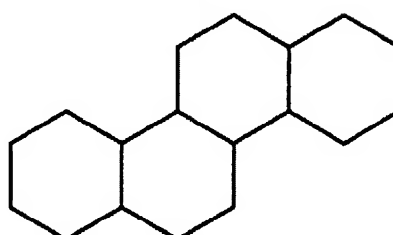
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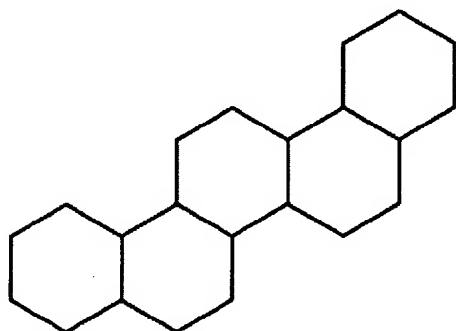
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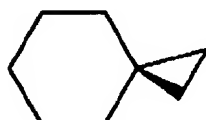
(13)



(14)



(15)



(16)



(17)



(18)



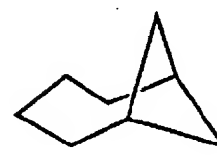
(19)



(20)

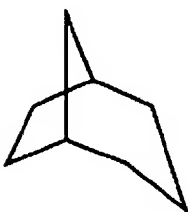


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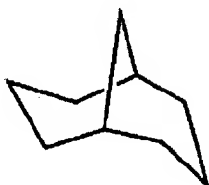


(22)

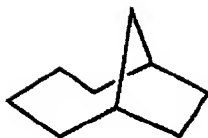




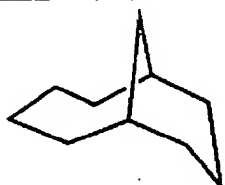
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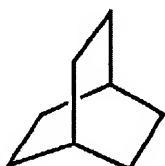
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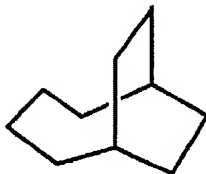
(26)



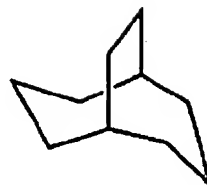
(27)



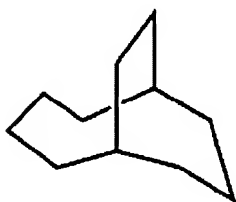
(28)



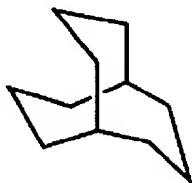
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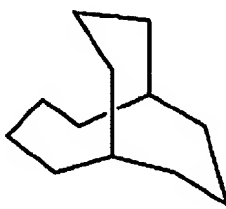
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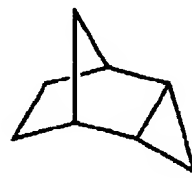
(31)



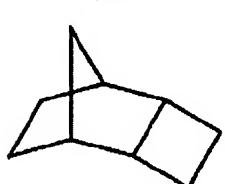
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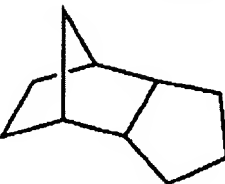
(33)



(34)



(35)



(36)



(37)



(38)



(39)



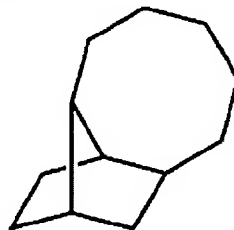
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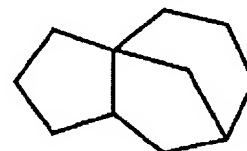
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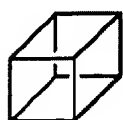
(42)



(43)



(44)



(45)



(46)

Amendment Under 37 C.F.R. § 1.116  
U.S. Appln. No. 10/799,864

15. (original): The compound according to claim 14, wherein Y is a group having an adamantane structure.

Claims 16-17 (canceled).